



How to change front
brake discs on **OPEL**
ASTRA H Box (L70) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:

OPEL ASTRA H Box (L70) 1.7 CDTI (L70), OPEL ASTRA H Box (L70) 1.9 CDTI (L70), OPEL ASTRA H Box (L70) 1.9 CDTI 16V (L70), OPEL ASTRA H Box (L70) 1.3 CDTI (L70), OPEL ASTRA H Box (L70) 1.6 (L70), OPEL ASTRA H Box (L70) 1.6 EcoTec (L70), OPEL ASTRA H Box (L70) 1.4 EcoTec (L70)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: OPEL ZAFIRA B (A05) 1.8 (M75)

REPLACEMENT: BRAKE DISCS – OPEL ASTRA H BOX (L70). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Drive socket # 18
- HEX bit No.H5.
- HEX bit No.H7.
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Torque wrench
- Tap wrench
- Rubber mallet
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – OPEL ASTRA H Box (L70). Tip from AUTODOC experts:

- Replace the brake disks on the car OPEL ASTRA H Box (L70) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

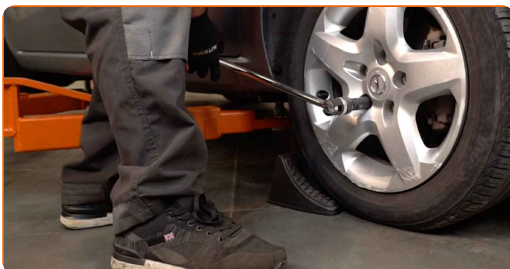
REPLACEMENT: BRAKE DISCS – OPEL ASTRA H BOX (L70). TAKE THE FOLLOWING STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the front of the car and secure on supports.

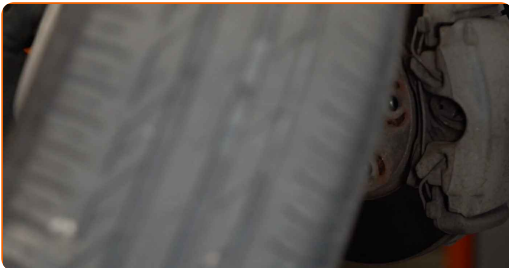
5 Unscrew the wheel bolts.



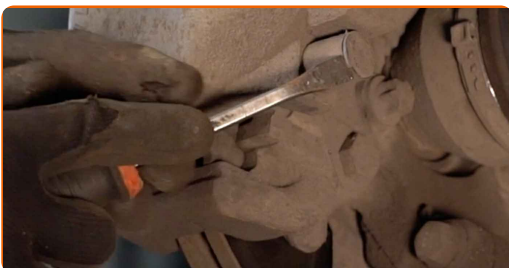
Replacement: brake discs – OPEL ASTRA H Box (L70). AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Remove the wheel.



7 Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.



8

Unscrew the brake caliper fastening. Use HEX No.H7. Use a ratchet wrench.



9

Spread the brake pads. Use a crowbar.



10

Pull aside the brake caliper retaining spring. Use a crowbar.



11

Remove the brake caliper.

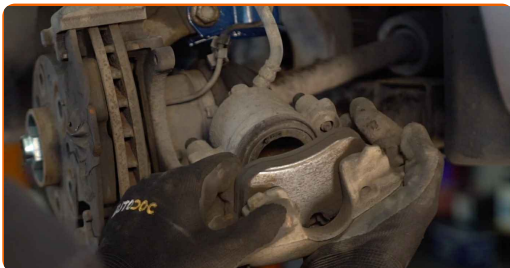


Replacement: brake discs – OPEL ASTRA H Box (L70). Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

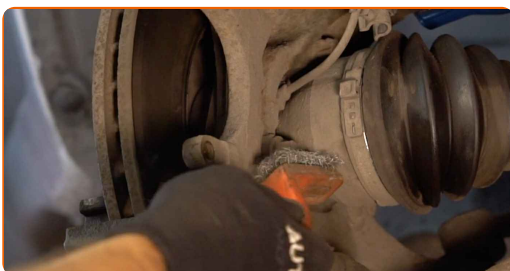
12

Remove the brake pads.



13

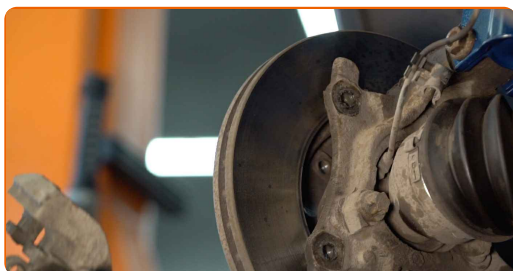
Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



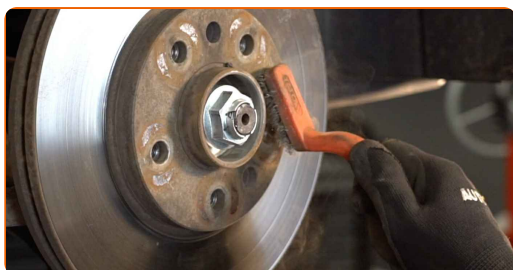
14 Unscrew the caliper bracket fastening. Use a drive socket #18. Use a tap wrench.



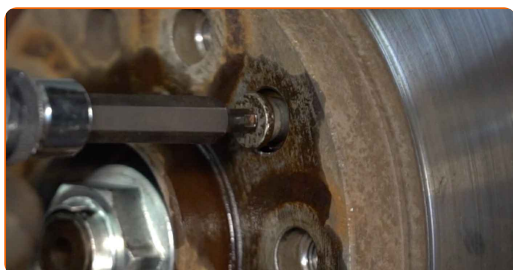
15 Remove the caliper bracket.



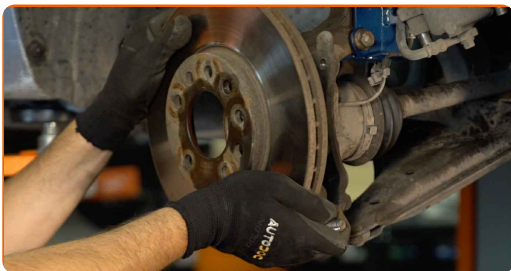
16 Clean the brake disc fasteners. Use a wire brush. Use WD-40 spray.



17 Unscrew the brake disc fastening. Use HEX No.H5. Use a ratchet wrench.



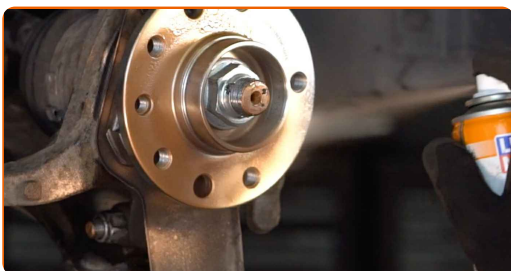
18 Remove the brake disc.



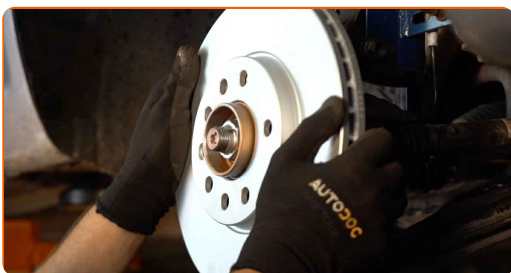
Replacement: brake discs – OPEL ASTRA H Box (L70). Tip from AUTODOC:

- If necessary, use a rubber mallet.

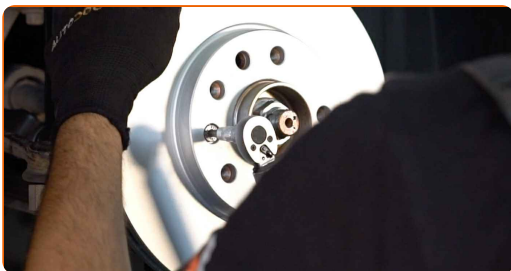
19 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



20 Install the brake disc.



21 Tighten the brake disc fastening. Use HEX No.H5. Use a torque wrench. Tighten it to 7 Nm torque.



22

Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – OPEL ASTRA H Box (L70). After applying the spray, wait a few minutes.

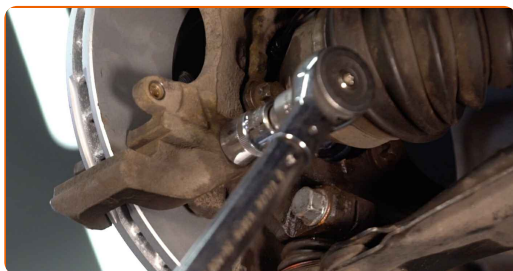
23

Install the brake caliper bracket.

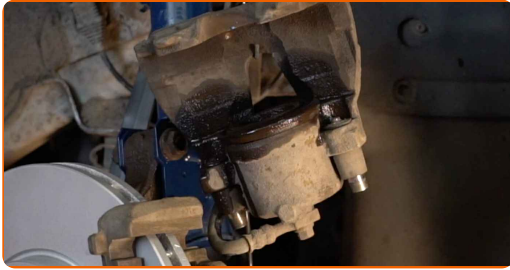


24

Tighten the brake caliper bracket. Use a drive socket #18. Use a torque wrench. Tighten it to 100 Nm torque.



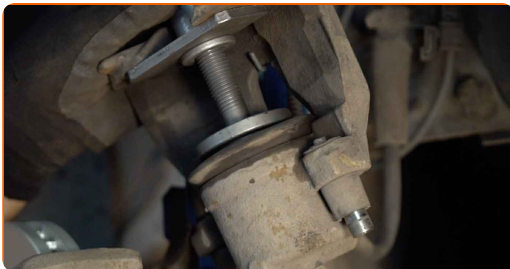
25 Treat the brake caliper piston. Use a brake cleaner.



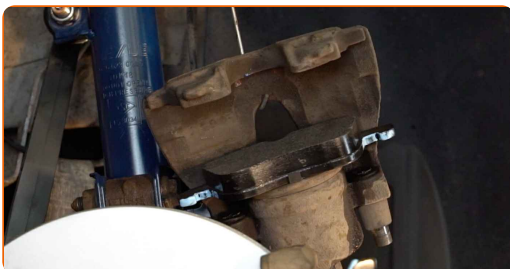
Replacement: brake discs – OPEL ASTRA H Box (L70). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

26 Press in the brake caliper piston. Use brake caliper wind back tool.

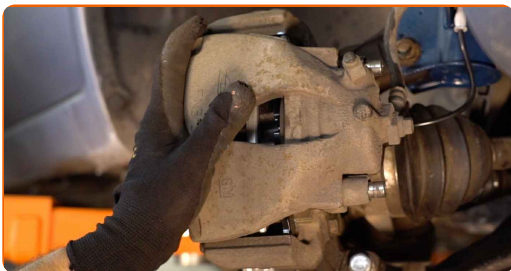


27 Install the brake pads.



28

Install the brake caliper and fix it. Use HEX No.H7. Use a torque wrench. Tighten it to 28 Nm torque.

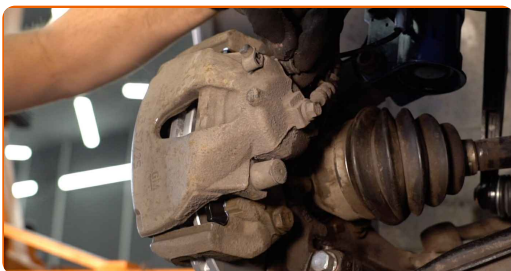


AUTODOC recommends:

- OPEL ASTRA H Box (L70) – Without starting the engine, press the brake pedal several times until it feels firm.

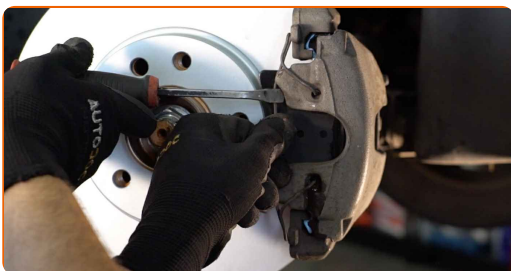
29

Install the dust boot caps of the brake caliper guide pins.

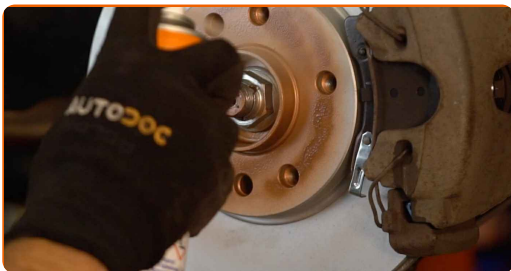


30

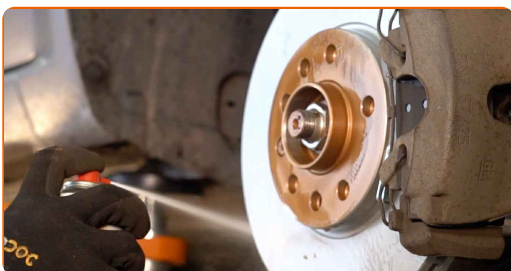
Snap the brake caliper retaining spring back into place. Use a crowbar.



31 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



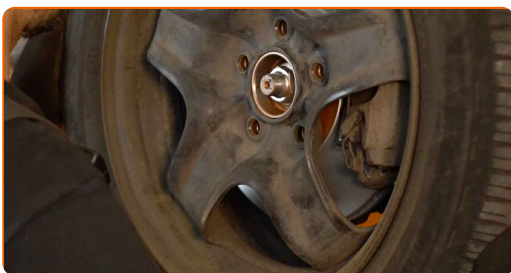
32 Clean the brake disk surface. Use a brake cleaner.



Replacement: brake discs – OPEL ASTRA H Box (L70). Tip:

- After applying the spray, wait a few minutes.

33 Install the wheel.

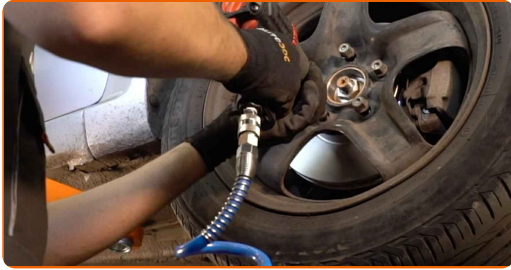


AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. OPEL ASTRA H Box (L70)

34

Screw in the wheel bolts. Use wheel impact socket #17.



35

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 110 Nm torque.



36

Remove the jacks and chocks.



AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

37

Tighten the brake fluid reservoir cap. Close the hood.

WELL DONE! 

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BRAKE DISCS: A WIDE SELECTION

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